

AF

AF/EPW 2611



Atty Dkt: 213680.00004

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	:	Examiner: Reuben Brown
STEPHEN C. KENYON, ET AL.	)	
	:	Group Art Unit: 2611
Application No.: 09/420,945	)	
	:	Confirmation No. 3459
Filed: October 19, 1999	)	
	:	
For: METHOD AND APPARATUS FOR	)	
AUTOMATICALLY RECOGNIZING	:	January 11, 2005
INPUT AUDIO AND/OR VIDEO	)	
STREAMS	:	

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the document listed on the enclosed Forms PTO/SB/08A and PTO/SB/08B. Copies of the listed documents are enclosed for the Examiner's convenience. Also, for the Examiner's convenience, enclosed is a copy of an International Search Report that was issued in a corresponding foreign application with a mailing date of December 9, 2004, which cites the listed documents.

37 CFR § 1.97 states in part: (d) An information disclosure statement shall be considered by the Office if filed by the applicant after the period specified in paragraph

(c) of this section, provided that the information disclosure statement is filed on or before payment of the issue fee and is accompanied by:

(1) the Statement specified in paragraph (e) of this section: and

(2) The fee set forth in § 1.17(p).

(e) A statement under this section must state either: (1) That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

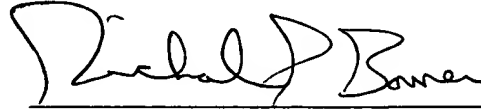
In accordance with 37 CFR § 1.97 (d)(1): the statement in paragraph 37 CFR § 1.97(e)(1) is provided, and in accordance with 37 CFR § 1.97 (d)(2): the Commissioner is hereby authorized to charge any additional fees due in connection with this filing to Deposit Account 50-1710 or credit any overpayment to same.

### **CONCLUSION**

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Forms PTO/SB/08A and PTO/SB/08B be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington, D.C.  
office by telephone at (202)-625-3500. All correspondence should continue to be  
directed to our address given below.

Respectfully submitted,

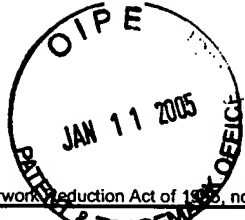
A handwritten signature in black ink, appearing to read "Richard P. Bauer", written over a horizontal line.

Attorney for Applicant

Richard P. Bauer

Registration No. 31,588

PATENT ADMINISTRATOR  
KATTEN MUCHIN ZAVIS ROSENMAN  
525 West Monroe Street  
Chicago, Illinois 60661-3693  
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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

2

**Complete if Known**

Application Number	09/420,945
Filing Date	October 19, 1999
First Named Inventor	Stephen C. Kenyon
Art Unit	2611
Examiner Name	Reuben Brown
Attorney Docket Number	213680-00004

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,188,985 B1	02-13-2001	Thrift et al.	
		US- 6,519,564 B1	02-11-2003	Hoffberg et al.	
		US- 4,959,850	09-25-1990	Marui	
		US- 5,907,815	05-25-1999	Grimm et al.	
		US- 6,510,325 B1	01-21-2003	Mack, II et al.	
		US- 6,405,029 B1	06-11-2002	Nilsson	
		US- 6,385,434 B1	05-07-2002	Chuprun et al.	
		US- 6,049,710	04-11-2000	Nilsson	
		US- 5,963,957	10-05-1999	Hoffberg	
		US- 4,918,730	04-17-1990	Schulze	
		US- 4,542,525	09-17-1985	Hopf	
		US- 2002/0181671 A1	12-05-2002	Logan	
		US- 5,687,279	11-11-1997	Mathews	
		US- 5,164,915	11-17-1992	Blyth	
		US- 5,511,000	04-23-1996	Kaloi et al.	
		US- 2002/0174431 A1	11-21-2002	Bowman et al.	
		US- 6,507,727 B1	01-14-2003	Henrick	
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

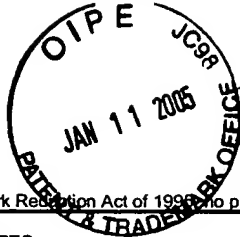
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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SignatureDate  
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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Art Unit	2611
Examiner Name	Reuben Brown
Attorney Docket Number	213680-00004

Sheet 2 of 2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		SADAOKI FURUI, "Digital Speech Processing Synthesis, and Recognition", Marcel Dekker, Inc., 1989, pages 45-47 and 225-289	
		STEVEN W. SMITH, the scientist and Engineer's Guide to Digital Signal Processing, 1997, California Technical publishing, pages 48, 49 and 368-372	
		TIA/EIA Standard, TIA/EIA-627, 800 MHz Cellular System, TEMA Radio Interface, Dual-Mode Mobile Station-Base Station Compatibility Standard, June 1996, pages v, vi, 31-34, 57-60 and 68	
		INFORMATION STORAGE DEVICES, INC., ISD1012A/1016A/1020A Single-Chip Voice Record/Playback Devices, February 1992, pages 1-15	

Examiner  
SignatureDate  
Considered

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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